

**Amendment to the Abstract:**

The Abstract has been amended. A revised Abstract is attached.

A system and method for the magnetic detection of the presence of objects in a blind angle of an automobile vehicle is disclosed. The system ~~comprises~~includes a first ~~means~~detector of ~~detection of~~ distortion of the earth's magnetic field caused by the entry of a ferromagnetic object into a blind angle, a second, a third and ~~some possibly a means of~~detection ~~fourth~~detector of magnetic distortion deriving from the vehicle's trajectory, inclination and/or vibration and magnetic fields generated inside the actual vehicle, respectively, all associated with an electronic circuit. The method ~~comprises~~includes employing the proposed system to, through the generation of a table relating trajectory, inclination and/or vibrations or magnetic fields generated inside the vehicle with a corresponding distortion of the magnetic field due to the specific circumstances, ~~neutralise~~neutralize the effects of ~~said the~~ possible magnetic distortion on the detection of ~~said the~~ object.

Attachment